



Zhejiang Xingyue Carpet Industry Co. Ltd

Mooiflor nylon carpet with EcoTx Backing

Mooiflor nylon carpet with EcoTx Backing is a loop pile that is made of solution dyed nylons. The product is tested to ISO 9239-1:2010 and exceeds in various fire expectations. Mooiflor nylon carpet with EcoTx Backing is suitable for all commercial and residential applications.

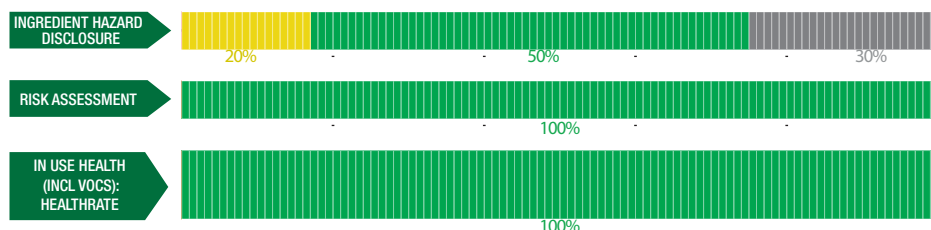
Products/Ranges: Mooiflor nylon carpet with EcoTx Backing
Product Stages Assessed: Manufacturing and in-use
CSI Masterformat: 096813 Tile Carpeting
Licensed Site/s: Zhejiang, China
Licence Number: ZXC:ZX01:2020:PH
Licence Date: 31st December 2019
Valid To: 31st December 2022
Standard: GGT International v4.0
Screening Date: 25th August 2020
PHD URL: https://www.globalgreentag.com/wp-content/uploads/2020/08/200812_ZXC_PHD_Certificate_v5.pdf



PHD Summary	Inventory Threshold:	Inventory Method:
Percentage Assessed: 100%	100ppm Product Level	Nested Materials

- GreenTag Banned List Compliant
- Meets Indoor Air Quality VOC emission requirements, for Green Star, LEED & BREEAM
- Meets WELL™ v1.0 Features - 04: VOC Reduction, 11: Fundamental Material - Part 1c, 26: Enhanced Material Safety, 97: Material Transparency and WELL™ v2.0 Features - X01: Fundamental Material Precautions - Part 1c, X10 Volatile Compound Reduction, X11 Long-Term Emission Control - Part 2, X13: Enhanced Material Precaution, X14: Material Transparency
- No user exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- No environmental exposure to Carcinogens, Mutagens, Reproductive Toxicants or Endocrine Disruptors

ASSESSMENT:



Declared by:
Global GreenTag
International Pty Ltd

David Baggs
CEO & Program Director
Verified compliant with:
ISO 14024 & ISO 17065

1.0 Scope

The Global GreenTag International (GGT) Product Health Declaration (PHD) has been designed to provide an additional level of service to the green product sector in facilitating an easier understanding of both the hazard and risk associated with any certified products and is intended to indicate:

- Chemical hazards of both finished product and unique ingredients to a minimum level of 100ppm for each homogeneous ingredient throughout the product life cycle, (including any VOC or other gaseous emissions);
- An assessment of exposure or risk associated with ingredient handling, product use, and disposal in relation to established mitigation and management processes;

It is not intended to assess:

- substances used or created during the manufacturing process unless they remain in the final product; or
- substances created after the product is delivered for end use (e.g., if the product unusually degrades, combusts or otherwise changes chemical composition).

GGT PHDs are only issued to products that have passed GGT Standards' certification requirements. The Level of Assessment (BronzeHEALTH, SilverHEALTH GoldHEALTH or PlatinumHEALTH) rating relates ONLY to GGT Standard Sustainability Assessment Criteria 3, and is declared separately to the overall Bronze, Silver Gold or Platinum Green Tag Certification Mark Tier Levels.

1.2 Preparing a PHD

GGT PHDs are prepared using Hazard Classifications from the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and as an outcome of a successful Application for Certification. Assessments are undertaken by GGT Qualified Exemplar Global Lead Auditors and subsequently accepted for Certification by the GGT Program Director (also a Qualified Exemplar Global Lead Auditor) under the GGT International Standard v4.0, Personal Products Standard v1.0, and Cleaning Products Standard v1.0 and above Program Rules.

1.3 External Peer Review

Every GGT PHD is independently peer reviewed by an external Consultant Toxicologist and Member of the Australian College of Toxicology & Risk Assessment.

2.0 Declaration of Ingredients

Where a manufacturer wishes recognition under a rating program that requires transparency of ingredients such as LEED v4.0, Living Building Challenge, Estidama etc., the following information is declared from audit:

Colour	Ingredient Name
Green	Ideal- Low No Comment required
Yellow	Medium to Low No Comment, or 'Issue of Concern' required depending on % of ingredient.
Orange	Moderate 'Issue of Concern' or 'Red Light' Comment depending on % of ingredient.
Red	Problematic (Red): Target for Phase 'Issue of Concern' or 'Red Light' Comment depending on % of ingredient.
Grey	Uncategorised Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients POPs, SVHCs plus a wide range of compounds depending on specific Standard requirements

Global GreenTag International Pty Ltd (Global GreenTag) is not a medical professional organisation. Global GreenTag does not purport to provide medical advice, and makes no warranty, representation, or guarantee regarding the declaration that it provides in relation to any allergies, chemical sensitivities or any other medical condition, nor does Global GreenTag assume any liability whatsoever arising out of the application or use of any product or piece of equipment that has been chemically assessed by Global GreenTag.

The chemical assessments carried out provide transparent information peer reviewed by a consultant toxicologist regarding the chemical make-up and ingredients of certain materials and products, but such assessments are not to be taken as any form of medical assessment or health advice and are not targeted towards providing specific solutions to allergenic conditions or any other type of medical concerns.

Users must carry out their own investigations if they are concerned about specific medical conditions and the impact of certain products or ingredients in relation to specific medical concerns.

Global GreenTag takes no responsibility and is not liable in any way with respect to any medical or health issues arising from a person's use of materials or products that have been chemically assessed by Global GreenTag. Global GreenTag shall not be liable for any direct, indirect, punitive, incidental, special or consequential damages to property or life whatsoever, arising out of or connected with the use or misuse of any materials or products that have been assessed by Global GreenTag.

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	Ingredient Assessment (Raw)	Whole Of Life Assessment	In Use Health Assessment	Comment
Material: Primary Backing							
Polyethylene terephthalate (PET)	25038-59-9	20-30%	None				Recycled Content: 100% Post-Industrial Nanomaterials: No
Material: Face Fibre							
Nylon 6	25038-54-4	20-30%	None				Recycled Content: 50% Post-Consumer Nanomaterials: No
Declaration	Raw material	0-5%	H302, H332, H315, H319, H335,				Recycled Content: Unknown Nanomaterials: Unknown

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	Ingredient Assessment (Raw)	Whole Of Life Assessment	In Use Health Assessment	Comment
Declaration	Spin finish	0-5%	H412				Recycled Content: Unknown Nanomaterials: Unknown
Declaration	Spin finish	0-5%	H302, H318, H412, H315, H411				Recycled Content: Unknown Nanomaterials: Unknown
Declaration	Additive	0-1%	H302, H319				Recycled Content: Unknown Nanomaterials: Unknown
Declaration	Pigment	0-5%	H302, H319, H411, H412				Recycled Content: Unknown Nanomaterials: Unknown
Declaration	Additive	0-5%	H302, H314, H315, H318, H319, H410				Recycled Content: Unknown Nanomaterials: unknown
Declaration	Dye	0-5%	H302, H315, H317, H318, H319, H411, H412				Recycled Content: Unknown Nanomaterials: Unknown
Declaration	Additive	0-5%	None				Recycled Content: Unknown Nanomaterials: Unknown
Material: Secondary Backing							
Bitumen	8052-42-4	10-20%	Carc. 2B, H315, H319				During the manufacturing phase, bitumen fume exposure can cause occupational harm to skin, eyes, nose and throat. Long-term occupational exposure to bitumen and bitumen emissions is possibly carcinogenic to the human body. Risks associated with the use of this chemical is non existent. Recycled Content: None Nanomaterials: No
Declaration	Additive	10-20%	None				Recycled Content: Unknown Nanomaterials: Unknown
Calcium Carbonate	471-34-1	10-20%	None				Recycled Content: None Nanomaterials: No
Material: Pre-coating							
Declaration	Emulsion	1-5%	None				Recycled Content: None Nanomaterials: Unknown
Aluminium hydroxide	21645-51-2	1-5%	None				Recycled Content: Unknown Nanomaterials: Unknown
Calcium Carbonate	471-34-1	1-5%	None				Recycled Content: Unknown Nanomaterials: Unknown
Ethylene- vinyl acetate	108-05-4	0-1%	Carc 2B, H351, H335, H332, H225				During manufacturing, this ingredient may cause irritation to eyes, nose, and throat. Direct contact with the ingredient without protection may possibly be carcinogenic to the workers. The ingredient, however, is unlikely to cause harm to the end-user as it is embedded in the final product during the manufacturing phase. Recycled Content: Unknown Nanomaterials: Unknown
Declaration	Additive	0-1%	None				Recycled Content: Unknown Nanomaterials: Unknown
Cocamidopropyl Betaine	61789-40-0	0-1%	H315, H318, H319, H400, H412				During manufacturing, this ingredient may cause irritation to skin and eyes. The ingredient, however, is unlikely to cause harm to the end-user as it is embedded in the final product during the manufacturing phase. Recycled Content: None Nanomaterials: No

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	Ingredient Assessment (Raw)	Whole Of Life Assessment	In Use Health Assessment	Comment
Declaration	Additive	0-1%	None				Recycled Content: Unknown Nanomaterials: Unknown
Sodium Polyacrylate	9003-04-7	0-1%	H315, H319				Risks associated with the use of this chemical is non existent after the precoating process. Therefore, it is unlikely that the ingredient will carry its property to the final product. Recycled Content: None Nanomaterials: No
Declaration	Dispersant	0-1%	None				Recycled Content: Unknown Nanomaterials: Unknown
Xanthan Gum	11138-66-2	0-1%	H315, H319				Risks associated with the use of this chemical is non existent after the precoating process. Therefore, it is unlikely that the ingredient will carry its property to the final product. Recycled Content: None Nanomaterials: No
Material: Fibre							
Polyethylene terephthalate (PET)	25038-59-9	1-5%	None				Recycled Content: None Nanomaterials: Unknown

Comments:

VOC emissions: TVOC mg/m³ for the product is <0.5 mg/m³ as certified by Green Label Plus™. Global GreenTag International Program Standard v4.0 Carpet and Floor Coverings Supplementary Standard in accordance with requirements of the Green Building Council of Australia, New Zealand Green Building Council and LEED v4, as updated from time to time.